

COPY FROM PARENT

Attorney Docket No.: 36-000100US
Client Reference No.: P0027US00

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PARALLEL REACTION DEVICES** the specification of which is attached hereto or x was filed on Not yet known as Application No. Not yet known, and was amended on (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

| Country | Application No. | Date of Filing | Priority Claimed Under 35 USC 119 |
|---------|-----------------|----------------|--------------------------------------|
| | | | |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date |
|-----------------|-------------|
| | |

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

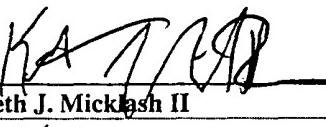
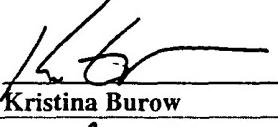
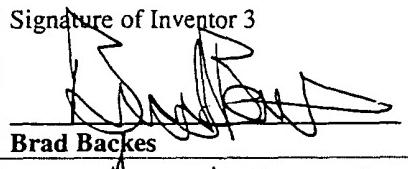
| Application No. | Date of Filing | Status |
|-----------------|----------------|--------|
| | | |

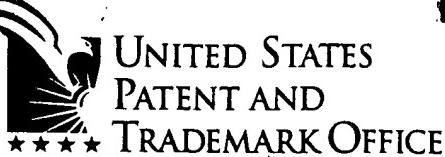
COPY FROM PARENT

Attorney Docket No.: 36-000100US
Client Reference No.: P0027US00

| | | | |
|--------------------------|--|---|---------------------------------------|
| Full Name of Inventor 1: | Full Name: Kenneth J. Micklash II | | |
| Residence & Citizenship: | City: San Diego | State/Foreign Country: California | Country of Citizenship: USA |
| Post Office Address: | 3574 Caminito El Rincon #106, San Diego, California 92130 | | |
| Full Name of Inventor 2: | Full Name: Kristina Burow | | |
| Residence & Citizenship: | City: Cardiff-by-the-Sea | State/Foreign Country: California | Country of Citizenship: USA |
| Post Office Address: | 1910A Oxford Avenue, Cardiff-by-the-Sea, California 92007 | | |
| Full Name of Inventor 3: | Full Name: Brad Backes | | |
| Residence & Citizenship: | City: Cardiff-by-the-Sea | State/Foreign Country: California | Country of Citizenship: USA |
| Post Office Address: | 1910A Oxford Avenue, Cardiff-by-the-Sea, California 92007 | | |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | | |
|--|--|---|
| Signature of Inventor 1  Kenneth J. Micklash II | Signature of Inventor 2  Kristina Burow | Signature of Inventor 3  Brad Backes |
| Date 9/4/01 | Date Aug 31. 01 | Date Aug 30, 01 |



UNITED STATES
PATENT AND
TRADEMARK OFFICE

MARCH 08, 2002

RECEIVED *dvj*
COPY FROM PARENT

MAR 15 2002

Quine Intellectual Property Law Group, PC

Chief Information Officer
Washington, DC 20231
www.uspto.gov

PTAS
LAW OFFICES OF JONATHAN ALAN QUINE
CHRISTOPHER C. SAPPENFIELD
P.O. BOX 458
ALAMEDA, CA 94501



101951127A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/08/2002

REEL/FRAME: 012456/0953
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MICKLASH II, KENNETH J.

DOC DATE: 11/14/2001

ASSIGNOR:

BUROW, KRISTINA

DOC DATE: 11/14/2001

ASSIGNOR:

BACKES, BRAD

DOC DATE: 11/14/2001

ASSIGNEE:

IRM, LLC C/O SOPHIA HOUSE
48 CHURCH STREET
HAMILTON, BERMUDA

SERIAL NUMBER: 09947236

FILING DATE: 09/05/2001
ISSUE DATE:

PATENT NUMBER:

COPY FROM PARENT

012456/0953 PAGE 2

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Oct 16-2002



COPY FROM PARENT
Attorney Docket No. 36-000100US

Form PTO-1595
(Rev. 6-93)

101951127

Over Sheet
y)U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Kenneth J. Micklash II
Kristina Burow
Brad Backes

✓ ✓ UD

Additional name(s) of conveying parties attached? No

3. Nature of conveyance:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other: | |

Execution Date: November 14, 2001

2. Name and address of receiving party(ies)

Name: IRM, LLC c/o Sophia House

Internal Address:

Street Address:

48 Church Street
Hamilton, Bermuda

Additional names and addresses attached? No

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 09/947,236

B. Patent No(s):

Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

Law Offices of Jonathan Alan Quine
P.O. Box 458
Alameda, CA 94501
(510) 337-7871

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): ----- \$40.00

 Enclosed Charge Fees to Deposit Account

X Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 50-0893

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Christopher C. Sappenfield
Name of Person Signing

Christopher C. Sappenfield
Signature

12-6-01
Date

Atty Reg. No. 45,073

Total number of pages including cover sheet, attachments and document 3

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents
Box: Assignments
Washington, D.C. 20231

01/15/2002 DBYRNE 00000098 500893 09947236

01 FC:581 40.00 CH

COPY FROM PARENT

Attorney Docket No.: 36-000100US
Client Reference No.: P0027US00

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Kenneth J. Micklash II, of 3574 Caminito El Rincon #106 San Diego, CA 92130, Kristina Burow of 1910A Oxford Avenue Cardiff-by-the-Sea, CA 92007, Brad Backes of 1910A Oxford Avenue Cardiff-by-the-Sea, CA 92007, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: PARALLEL REACTION DEVICES

Filing Date: _____ Not yet known _____

Application No.: _____ Not yet known _____; and

WHEREAS, IRM, LLC c/o Sophia House, 48 Church Street, Hamilton, Bermuda hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

COPY FROM PARENT

Assignment

Application No.: Not yet known

Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 9/4/01



Kenneth J. Micklash II

SIGNATURE WITNESSED BY:

(1) Date: Aug 31, 01



Signature of Witness 1

Dated: Aug 31, 01



Kristina Burow

SIGNATURE WITNESSED BY:

(1) Date: 8-31-01



Signature of Witness 1

Dated: Aug 30, 01



Brad Backes

SIGNATURE WITNESSED BY:

(1) Date: 8-30-01



Signature of Witness 1

COPY FROM PARENT

(Modified) PTO/SB/81 (11-96)
Approved for use through 6/30/99. OMB 0651-0035

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

| | |
|------------------------|-------------------------------|
| Application Number | Not yet known |
| Filing Date | Not yet known |
| First Named Inventor | Kenneth J. Micklash II |
| Group Art Unit | Unassigned |
| Examiner Name | Unassigned |
| Attorney Docket Number | 36-000100US |

I hereby appoint:

Practitioners at Customer Number

22798

Type Customer Number Here

OR

Practitioner(s) named below:

| Name | Registration Number |
|-------------------------|---------------------|
| Timothy L. Smith, Ph.D. | 35,367 |
| | |
| | |
| | |



as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

THAT IS:

| | | | | | |
|-------------------------|------------------------------------|-------|----------------|-----|-------|
| Firm or Individual Name | Law Offices of Jonathan Alan Quine | | | | |
| Address | P.O. Box 458 | | | | |
| Address | | | | | |
| City | Alameda | State | CA | Zip | 94501 |
| Country | United States | | | | |
| Telephone | (510) 337-7871 | Fax | (510) 337-7877 | | |

I am the

Applicant.

Assignee of record of the entire interest (Certificate under 37 CFR 3.73(b) is enclosed)

SIGNATURE of Applicant or Assignee of Record

| | | |
|-----------|-----------------------|--|
| Name | Dr. Bernard Aebischer | |
| Signature | | |
| Date | 31.10.2007 | |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 12-10-01

| | | | |
|-----------------------|--------------|------|----------|
| Typed or printed name | EVELYN GOMEZ | | |
| Signature | | Date | 12-10-01 |

COPY FROM PARENT

PTO/SB/96 (2-98)

Approved for use through 09/30/2000. OMB 0651-0031

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: Kenneth J. Micklash II, et al.

Application No.: Not yet known

Filed: Not yet known

Entitled: PARALLEL REACTION DEVICES

IRM

, a

Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel ___, Frame ___, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel ___, Frame ___, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel ___, Frame ___, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel ___, Frame ___, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet

[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

31.10.2008

Date

B. Aebscher

Signature

Dr. Bernard Aebscher

Typed or printed name

Secretary, IRM LLC

Title